

May 25, 2001

Subject: Request for Proposal No. (RFP) No. JPL-MAV-2001, Mars Ascent
Vehicle Trade Study, Addendum 5

Based upon a continued review of the subject RFP, additional questions and requests for clarification have been received at JPL. The following includes a listing of these questions and the JPL responses:

1. **Question**

When are you planning to conduct the oral presentations of the MAV Study proposals and are they still to be held at the proposer's facility?

Answer

It is JPL's intention to schedule oral presentations starting on June 26, 2001 through early July 2001. All oral presentations will take place at JPL.

2. **Question**

Are we allowed to use view graphs in the question and answer session during the oral presentations? There may be two opportunities to use viewgraphs that were not submitted in the original proposal:

A. We would like to prepare our answers to the questions submitted by JPL concerning the Volume I and Volume II proposals in view graph format.

B. We would like to consider the opportunity of bringing "backup" viewgraphs to the orals, to be used only during the 2.5 hour question and answer session.

Answer

View graphs will be permitted during the question and answer phase of oral presentations, **provided they relate directly to the question(s) asked by JPL.** These questions may be sent to proposers prior to the presentation or may be asked on an impromptu basis during the question and answer phase of the oral presentations.

3. **Question**

The Statement of Work in the Specimen Contract calls for the Contractor to "Study and analyze each Mars Sample Return (MSR) approach still viable in Exhibit III..." Please clarify the intent of the RFP with a rough estimate of the number of concept(s) to be studied. Should we plan to develop

(a) as many as 32 concepts, equal to 4 sample return approaches x 4 propellants x 2 guided or unguided options, plus options for MAV/Lander

orientation, environmental protection, interfaces, and options for ground asset survival after launch;

(b)one, two, or three MAV concept design(s) selected by JPL at Contract Start; or

(c)one, two, or three MAV concept design(s) selected by (name deleted) for one or more still-viable MSR approaches?

Answer

The contractor shall develop one or more MAV concept design(s) selected by the contractor for each MSR approach still-viable, based on the results of the MSR Phase I study.

4. **Question**

Following the Mid Term MAV System Concept(s) Presentation at JPL, the Specimen Contract calls for the Contractor to "Develop and analyze detailed MAV Concept(s) for each Sample Return Approach determined to be viable." Should the proper level of effort be planned to address one, two, or several approaches for this, more-detailed, concept analysis?

Answer

Yes, the proper level of effort should be to address one, or more approaches for this, more-detailed, concept analysis.

5. **Question**

Exhibit I of the revised MAV RFP refers to a Table 1, MAV Study Ground Rules and Assumptions (page 1) and a Table 2, Ground Rules and Assumptions for the industry MAV Concepts (page 2). There is a Table 2 on page 5. Is there a missing table or should there be reference to only one?

Answer

This is an error. There is only one table, Table 2, which should have been numbered as Table 1 and referenced as such.